# **RESUME**

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# Career Objectives:-

To pursue a professional career in a highly reputed organization where I can constantly grow with in organization. I eager to make significant contributions in Research and Development Division of the organization as this is my area of interest.

### Work Experience:-

- Working as a Assistant professor in Mathematics in K. J. Somaiya Institute of Engineering and Information Technology till date since Oct 2007.
- Worked as a Content Author and Content Reviewer In M&R Consultant Corporation from June 2007 to Oct 2007.

# **Other Responsibilities**

- Worked as a Paper setter for the subjects Mathematics-I,II,III, Discrete Mathematics of the course of B.Sc. Computer Science in University of Mumbai.
- Worked as a Examiner/Moderator/Revaluator for the subjects Applied Mathematics I,II,III,IV,V of the course of Engineering (All Branches) in University of Mumbai.

### **Publications:-**

#### Written text books on

- Discrete Mathematics
- Probability and Statistics
- Object Oriented Programming
- Java
- Software Engineering
- Object Oriented Analysis, Modeling and Design

- Vipul Publications
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- University of Mumbai
- University of Mumbai
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- University of Mumbai

### **Subjects Can Teach:-**

- MCA Operation research, Probability and statistics, Discrete Mathematics
- Engineering Applied Mathematics I,II,III,IV,V (all branches)
- Computer Science Mathematics I,II,III, Discrete Mathematics
- B.Sc. (I.T.) Mathematics I,II, Logic and Discrete mathematics.
- H.S.C. Algebra ,Geometry.

# STTP's/ Workshop's/Orientaion's Attended/ Conducted:-

- Attended STTP on "One week STTP on 'Linear Algebra Statistics and Mathematical modeling: Hands on" conducted by Dept of Electronics & BS&H of K J Somaiya College of Engineering, Vidyavihar from 08/01/2019 to 12/01/2019
- Attended STTP on "STTP on "Inclusion of Nanotechnology in Various Commercial Arena" conducted by K J Somaiya. Institute of Engineering & Information Technology Sion from 02/07/2018 to 07/07/2018
- Attended STTP on "NAAC Process, Criteria & Audit" conducted by K J Somaiya. Institute of Engineering & Information Technology, Sion from 25th to 29th April 2016
- Attended STTP on "Blooms Taxonomy Qualitative Assessment" conducted by K J Somaiya. Institute of Engineering & Information Technology, Sion from 10<sup>th</sup>to 12th February 2016
- Conduct STTP on "Mathematical Modeling and Applications in Technology" from 11<sup>th</sup> May – 15<sup>th</sup> May 2015.
- STTP on "Cloud Computing and Big Data Analytics" organized by dept. of IT and Comp, KJSIEIT from 10-11-2014 to 14-11-2014.
- STTP on "Research Methodology for PHD Aspirants" organized by dept. of IT, KJSIEIT from 5-05-2014 to 16-05-2014.
- STTP on "Fluid Mechanics" organized by IIT Kharagpur from 20-05-2014 to 30-05-2014.
- STTP on "Environmental management- A gateway on sustainable development" at K.J.Somaiya Institute of Engineering and I.T. from 11 Jan -15 Jan 2010.
- Orientation program on revised syllabus of AM IV at DJ Sanghavi College of Engineering on 13 Feb 2009
- Seminar on revised syllabus of AM-II at Shah and Kutchchi Engineering College on 15-16 Jan 2008
- Workshop on revised syllabus of AM III at Shah and Kutchchi Engineering College on 30 Aug 2008
- STTP on "Solutions of mathematical models using SCILAB" at K.J.Somaiya college of Engineering from 24 Nov 29 Nov 2008
- National symposium on "Applications of Graph Theory" at A.V. College of Arts organized by University of Mumbai on 13-14 Nov 2006

# **Educational Qualification:-**

- Awarded M.Phil Degree in Mathematics form Department of Mathematics, University of Mumbai in 2017
- First class with 3<sup>rd</sup> rank in M.Sc. Mathematics from Department of Mathematics, University of Mumbai in 2007.
- First class in B.Sc. Mathematics from University of Mumbai in 2005.
- First class in H.Sc. from University of Mumbai in 2002.
- First class with distinction in S.S.C. from Maharashtra board in 2000.

### **COMPUTER AWERNESS:-**

- Certification of MS-CIT, C, C++, Java, Sci-Lab.
- Certification of Hardware and Networking from ITI-Mumbai.